

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Title: Photolithographic and Other
Inventors: J. Leighton Read, *et al.*

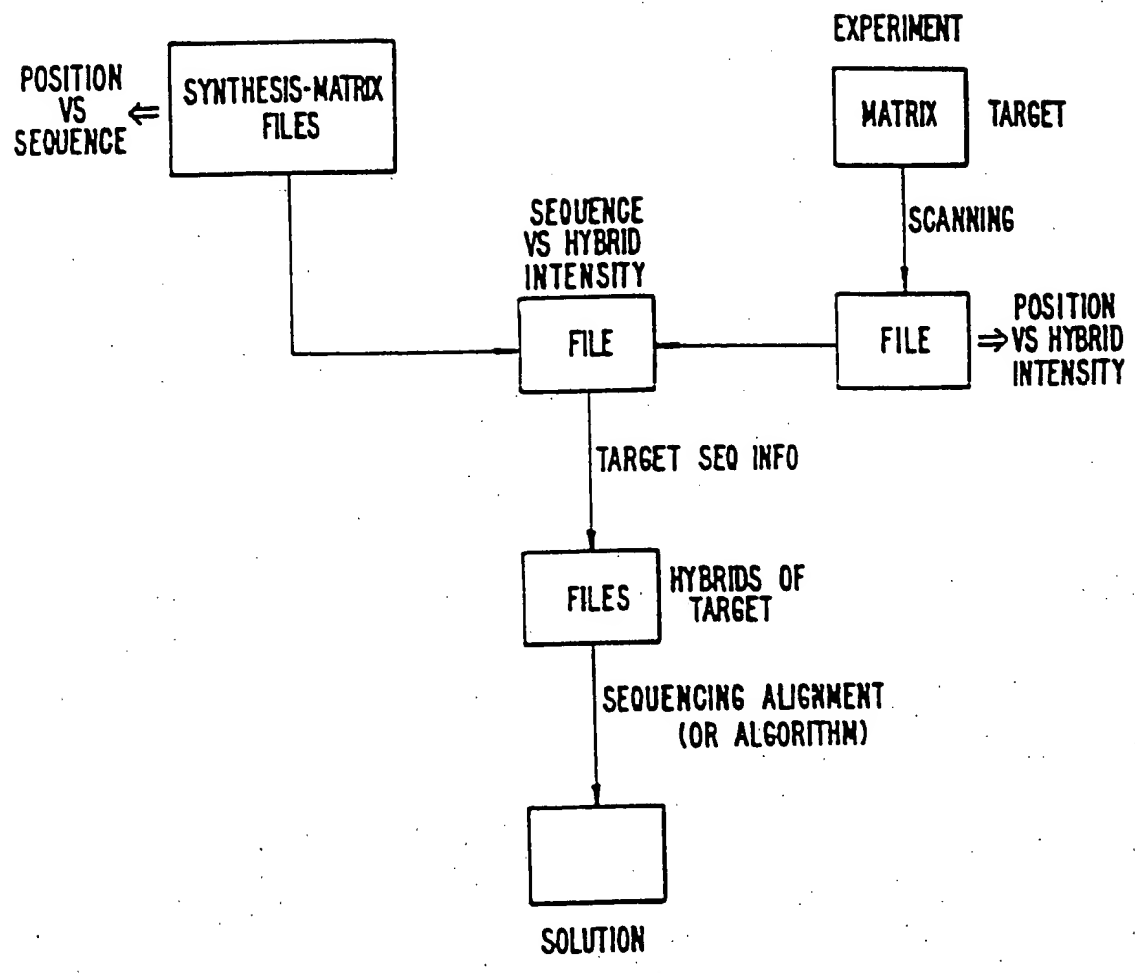


FIGURE 1

APPROVED	O. G. FIG.	
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Title: Photolithographic and Other
Inventors: J. Leighton Read, *et al.*

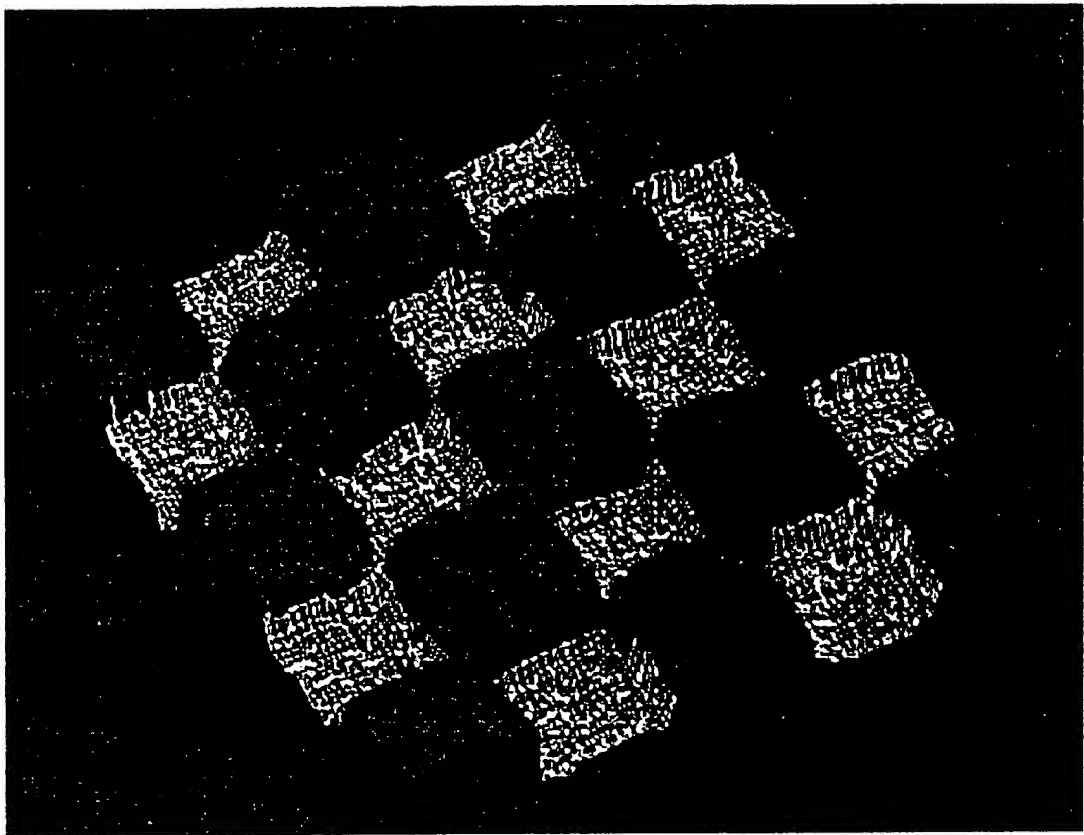


Figure 2

APPROVED	O G FIG.	
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Title: Photolithographic and C r . . .
Inventors: J. Leighton Read, *et al.*

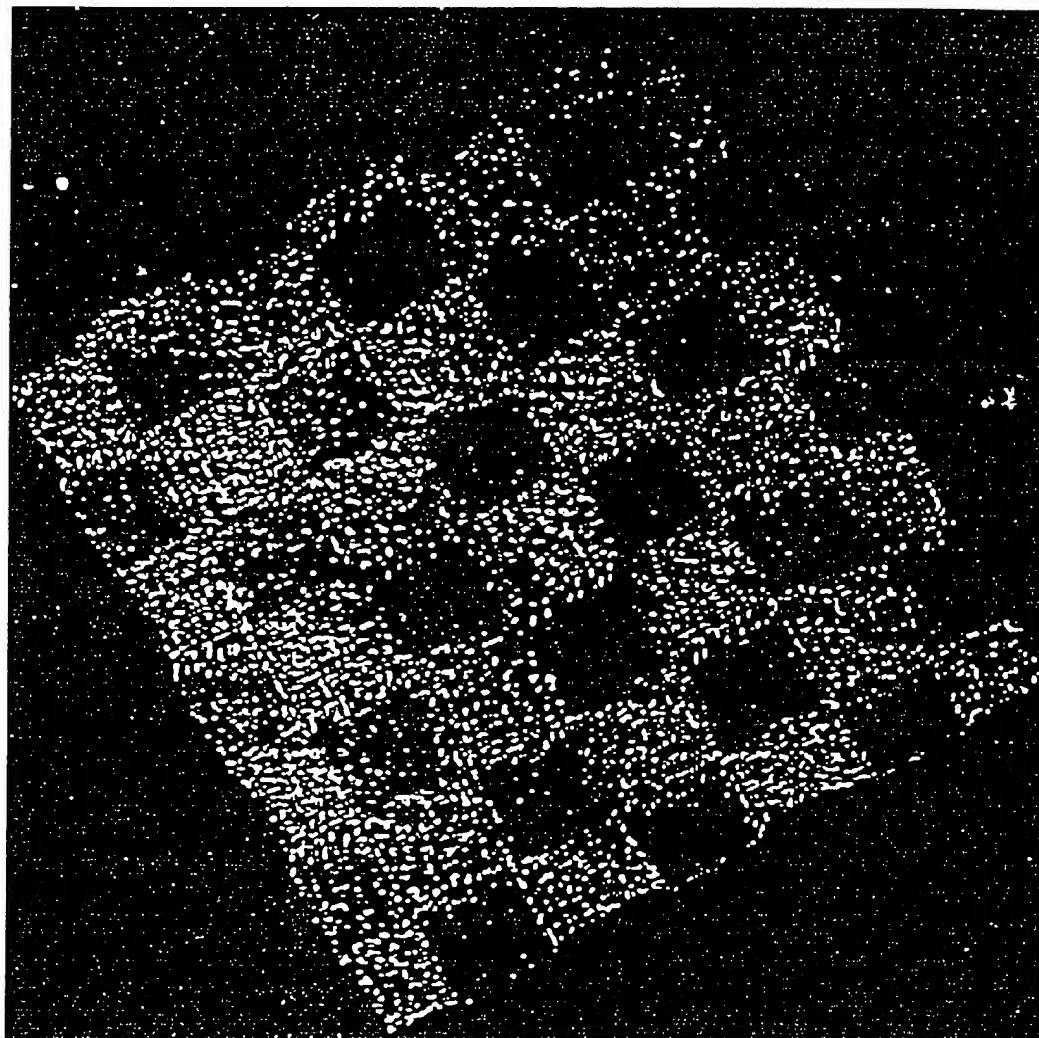


figure 3

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11
Inventors:

Photolithographic and Other
J. Leighton Read, *et al.*

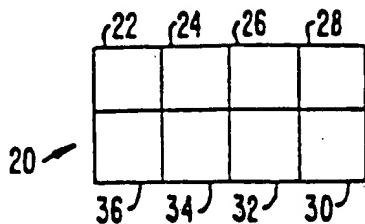


FIG. 4A

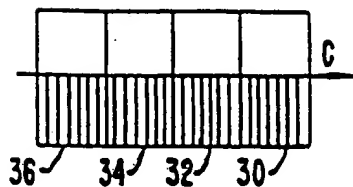


FIG. 4B

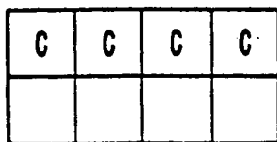


FIG. 4C

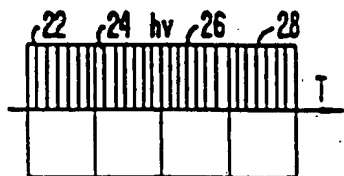


FIG. 4D

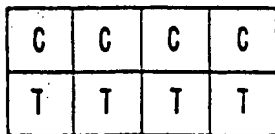


FIG. 4E

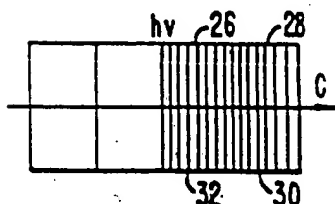


FIG. 4F

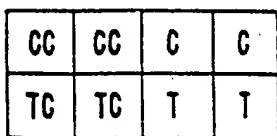


FIG. 4G

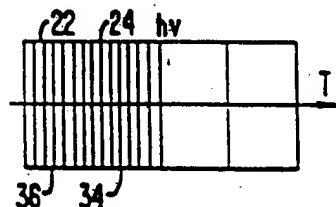


FIG. 4H

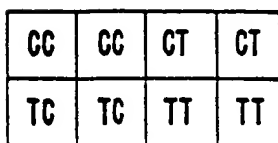


FIG. 4I

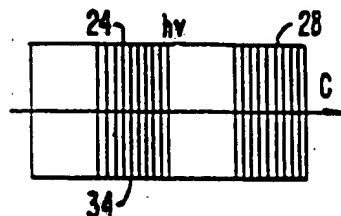


FIG. 4J

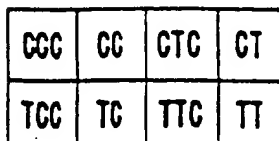


FIG. 4K

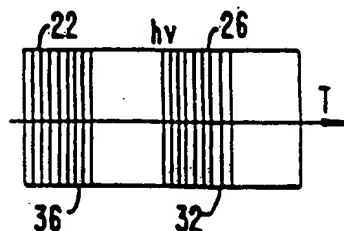


FIG. 4L

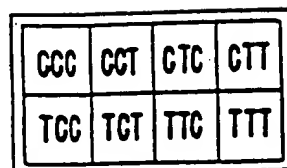


FIG. 4M

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BY	
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Title: Photolithographic and Other
 Inventors: J. Leighton Read, *et al.*

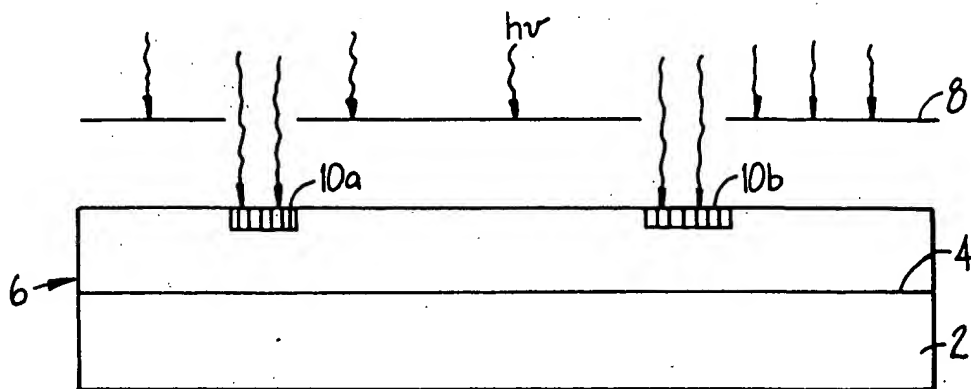


FIGURE 5

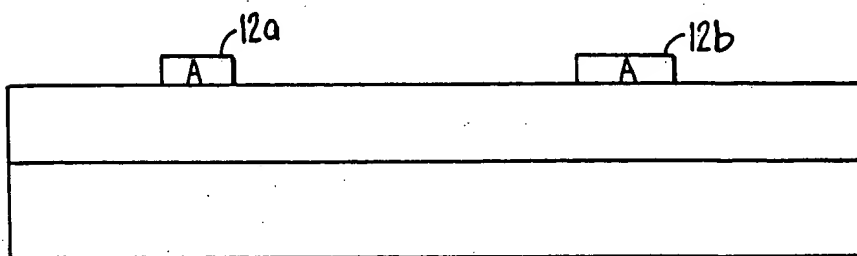


FIGURE 6

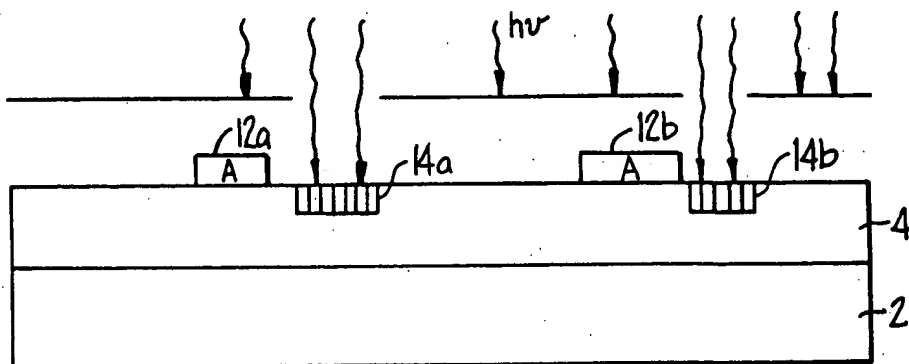


FIGURE 7

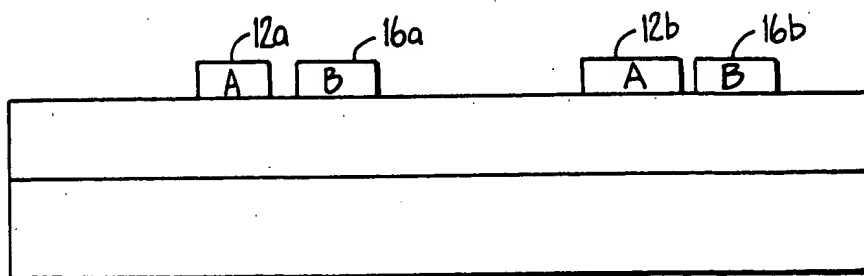


FIGURE 8

APPROVED	U. S. PAT. & T. M. OFF.
BY	CLASS SUBCLASS
DRAFTSMAN	

3: Photolithographic and Oth
 Inventors: J. Leighton Read, et al.

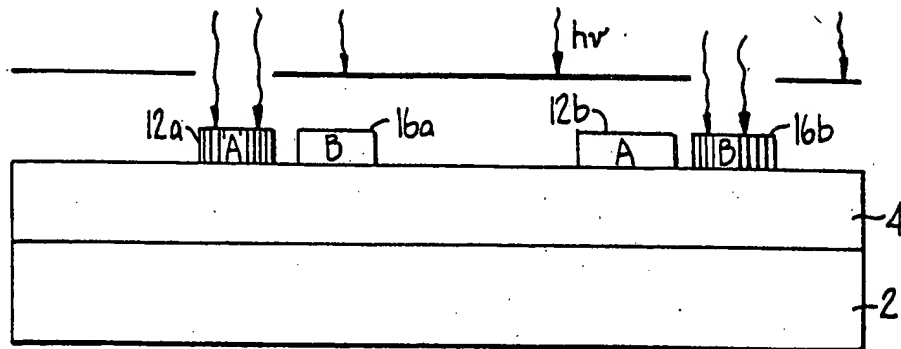


FIGURE 9

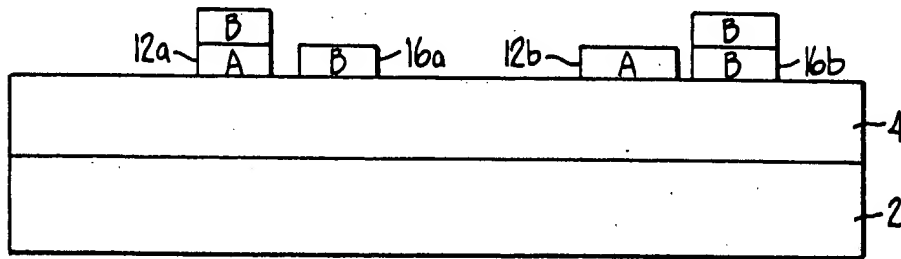


FIGURE 10

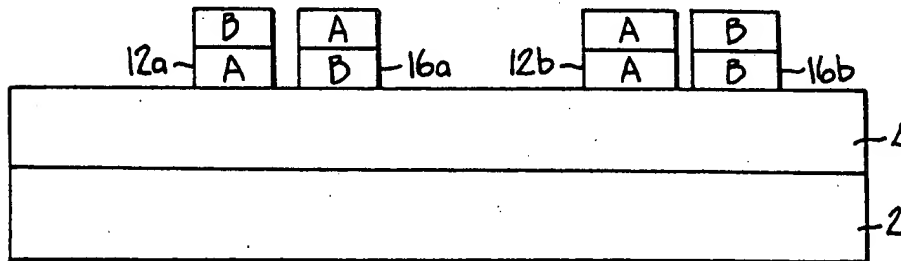
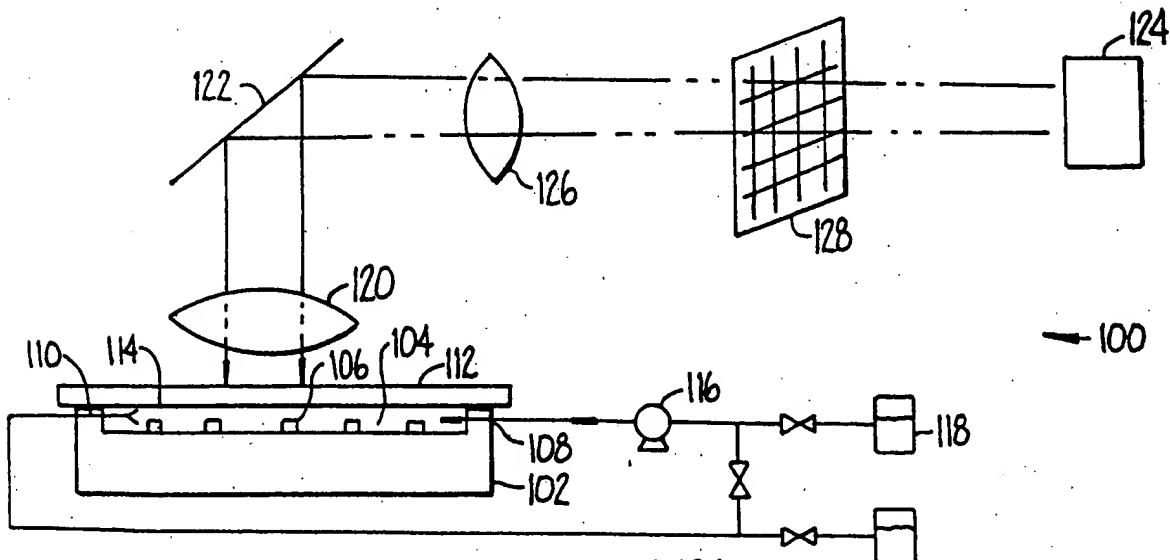


FIGURE 11



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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Tit. Photolithographic and Other
 Inventors: J. Leighton Read, *et al.*

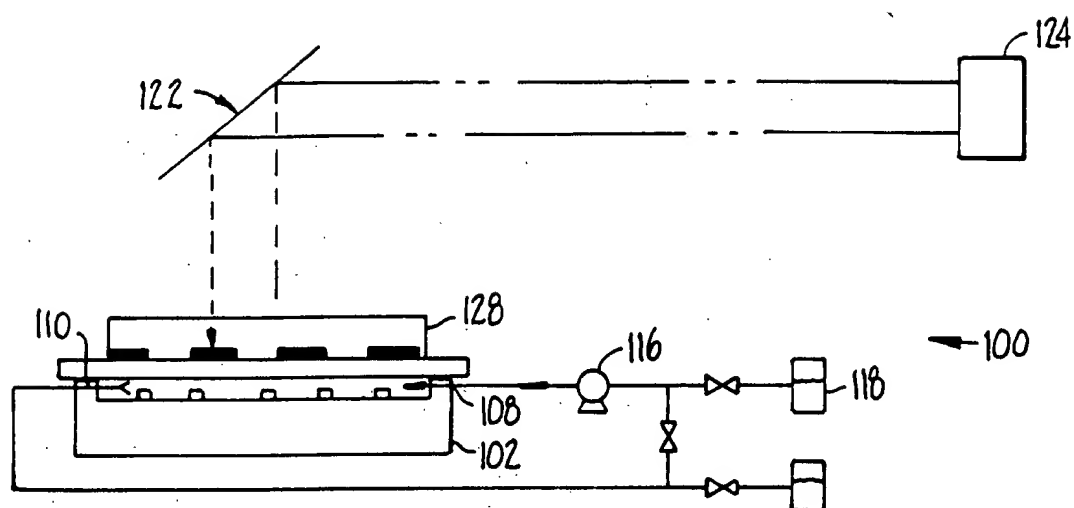


FIG. 12B

BY	CLASS	SUBCLASS
DRAFTSMAN		

11 Photolithographic and Other
Inventors: J. Leighton Read, *et al.*

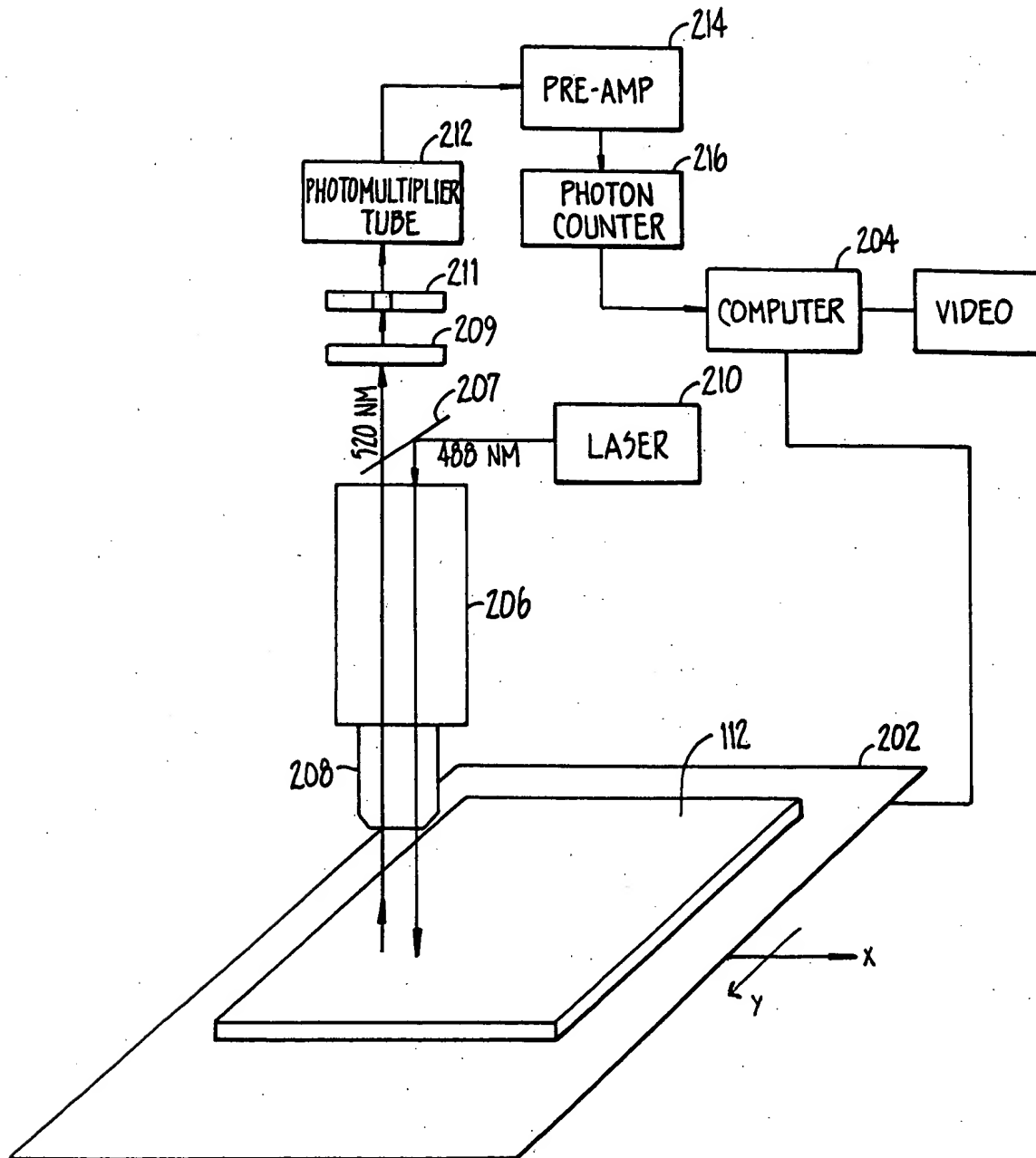
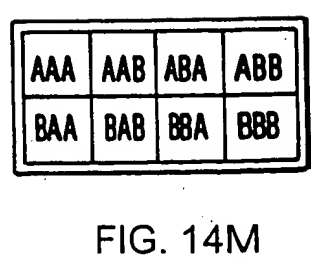
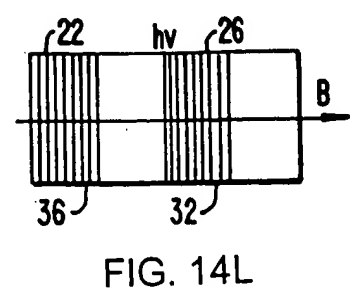
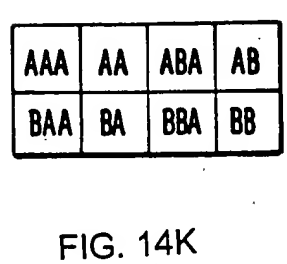
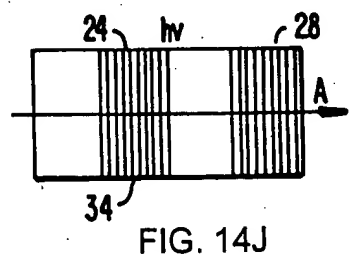
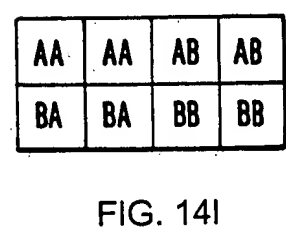
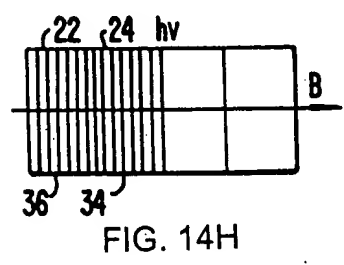
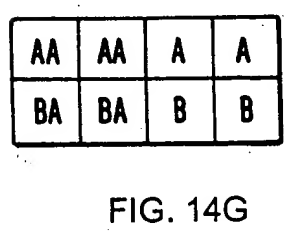
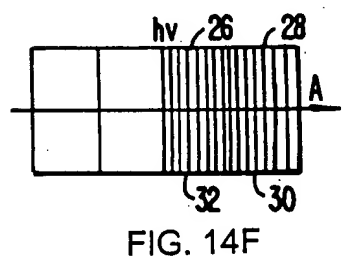
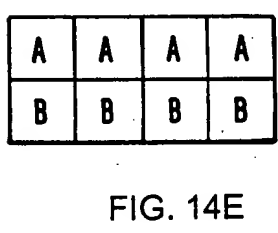
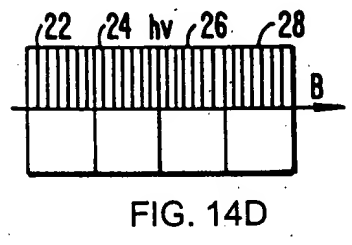
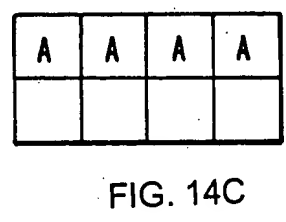
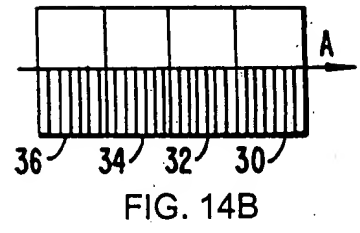
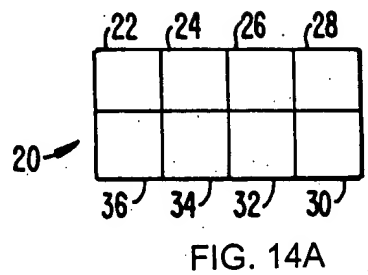
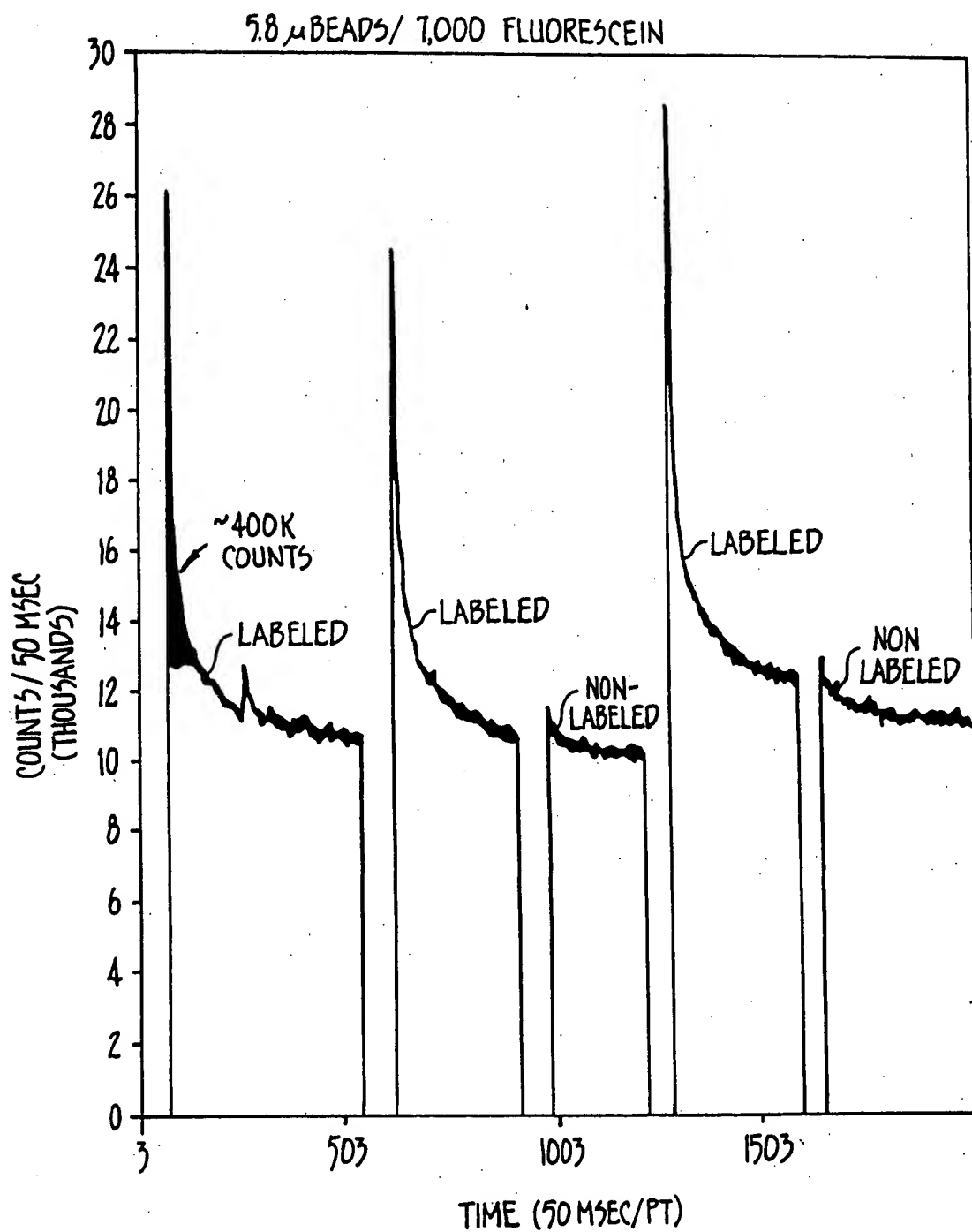


FIGURE 13

BY	CLASS	SUBCLASS
DRAFTSMAN		

111
Inventors: Photolithographic and Other
J. Leighton Read, *et al.*





$\sim 2 \times 10^{-6}$ CHROMOPHORE/ \AA^2

FIGURE 15A

BY	CLASS	SUBCLASS
DRAFTSMAN		

Titl. Photolithographic and Other .
 Inventors: J. Leighton Read, *et al.* App No.:

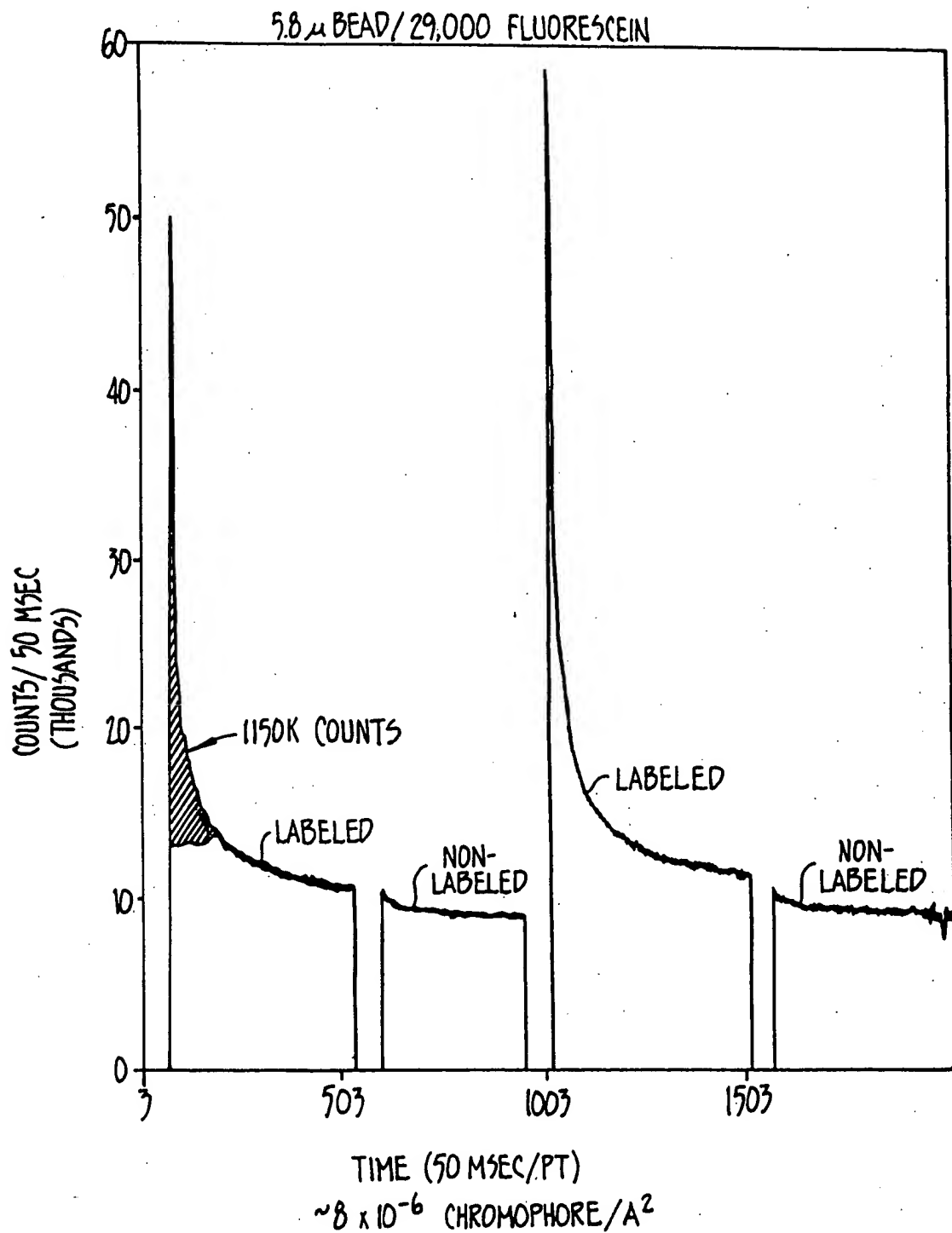


FIGURE 15B

APPROVED	FIG.
BY	SUBCLASS
DATE	

Title: Photolithographic and other ...
Inventors: J. Leighton Read, *et al.*

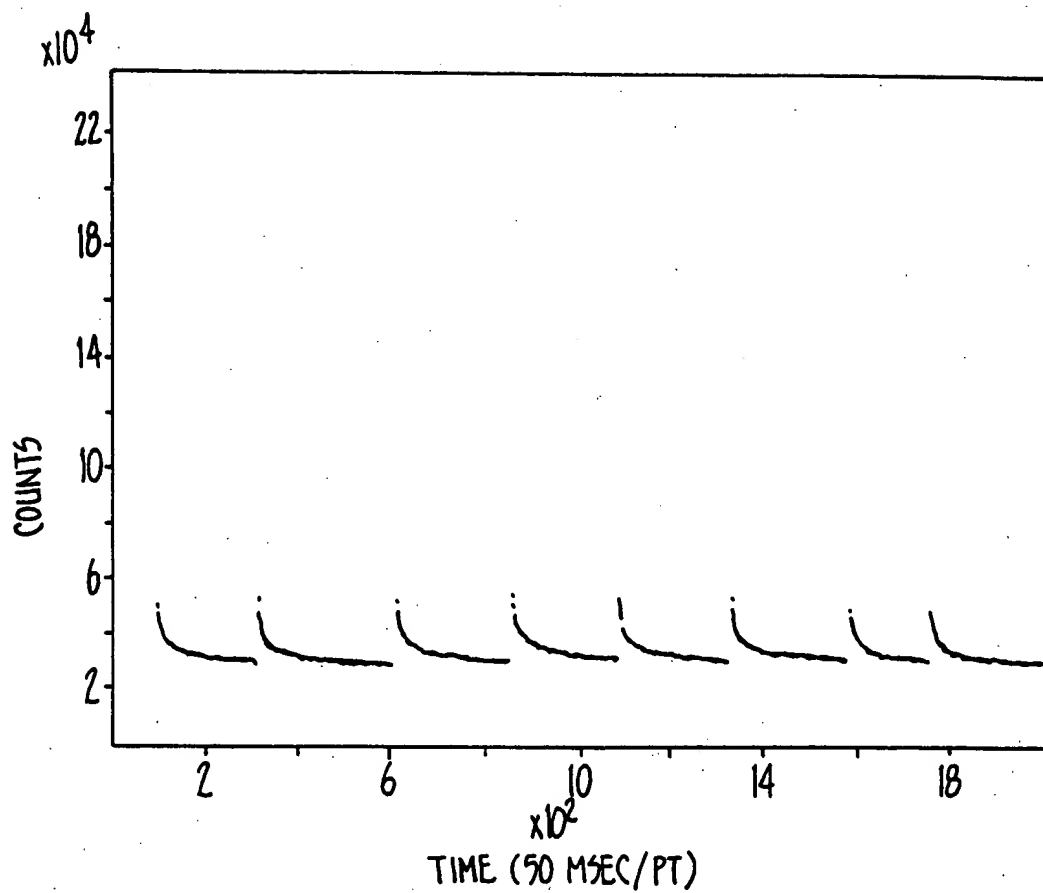


FIGURE 16A

APPROVED	BY	DATE
DRAFTSMAN		

Inventors: Photolithographic and Other
J. Leighton Read, *et al.*

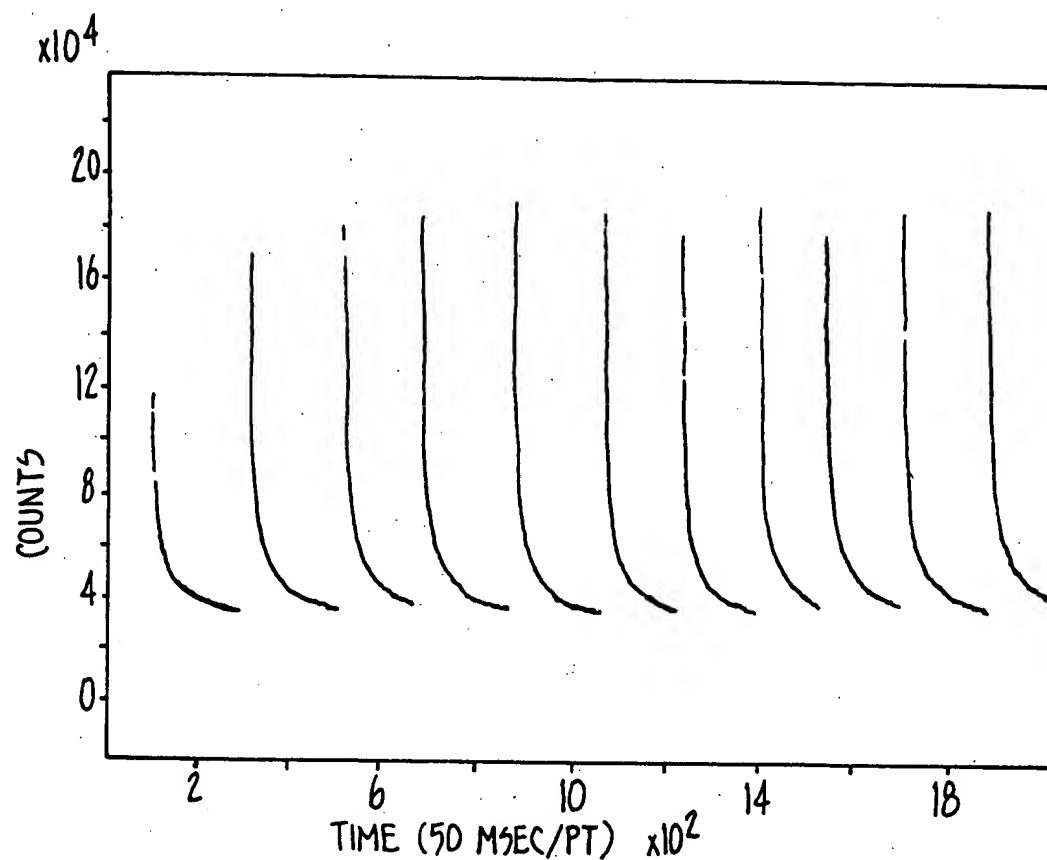

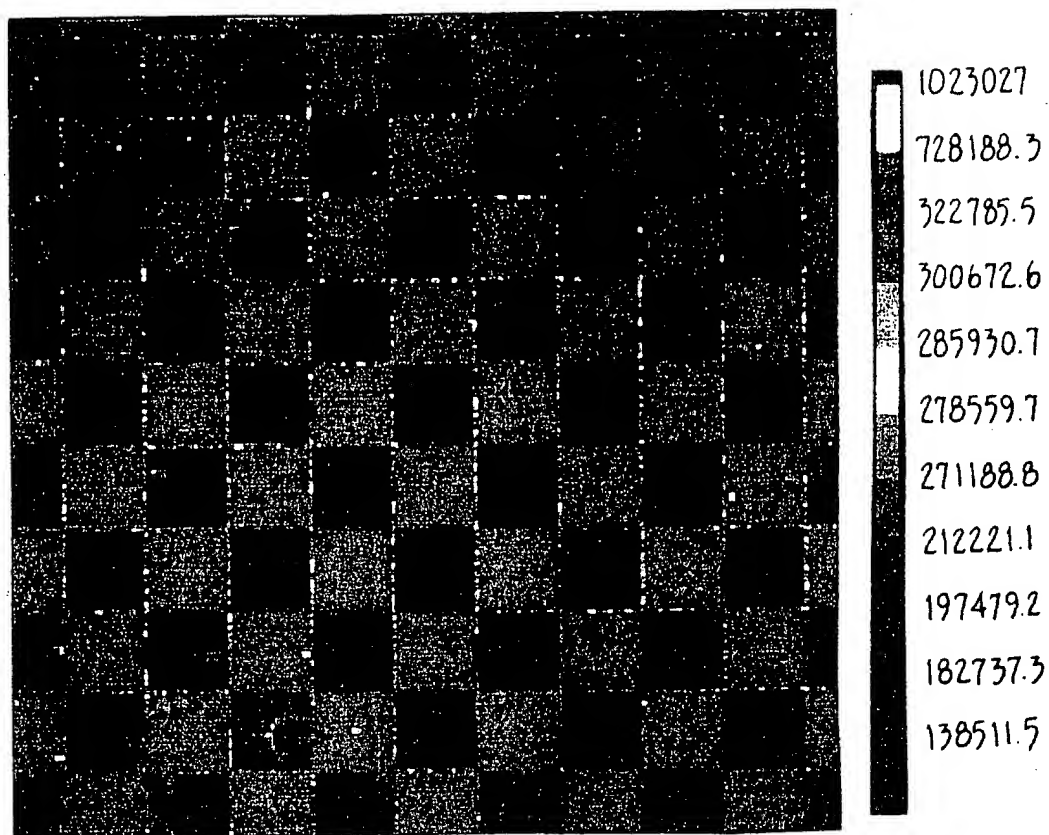


FIGURE 16B

BY	CLARK	CASS
DRAFTSMAN		

 Inventors: Photolithographic and Other
J. Leighton Read, *et al.*

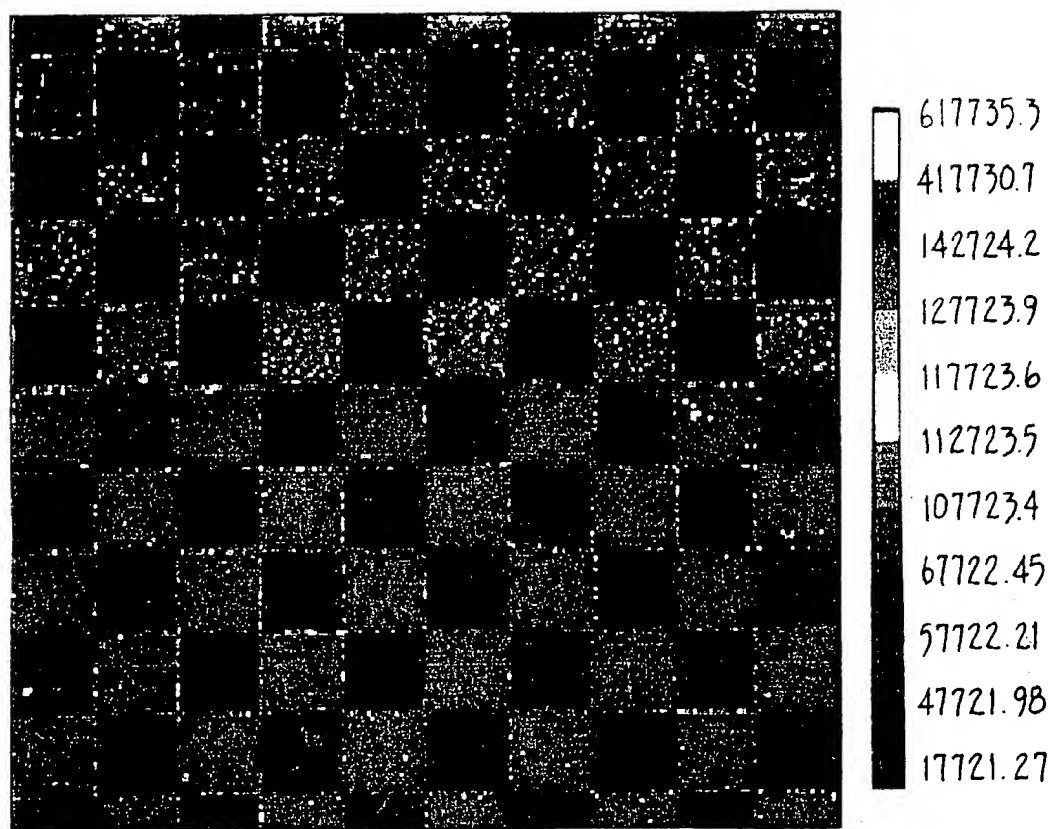


MEAN: 285930.7
VAR: 2.173242E+10
 σ : 147419.2

FIG. 17A

By	CLASS
DRAFTSMAN	

Title Photolithographic and Other .
Inventors: J. Leighton Read, *et al.*

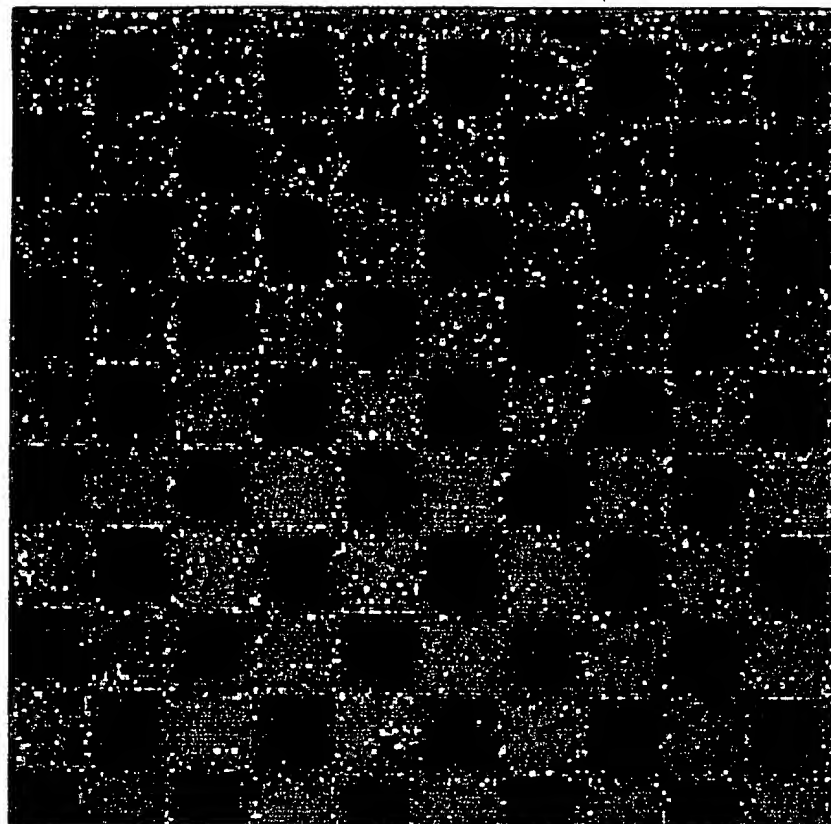


MEAN: 117723.6
VAR: 1.000047E+10
 σ : 100002.3

FIG. 17B

APPROVED	CLASS
BY	
DRAFTSMAN	

T. . Photolithographic and Othe
Inventors: J. Leighton Read, *et al.*



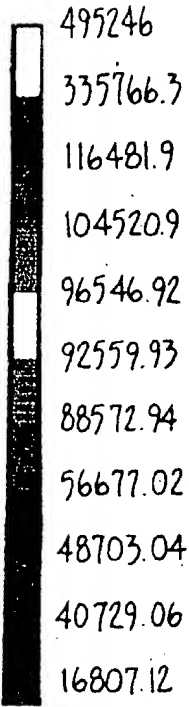
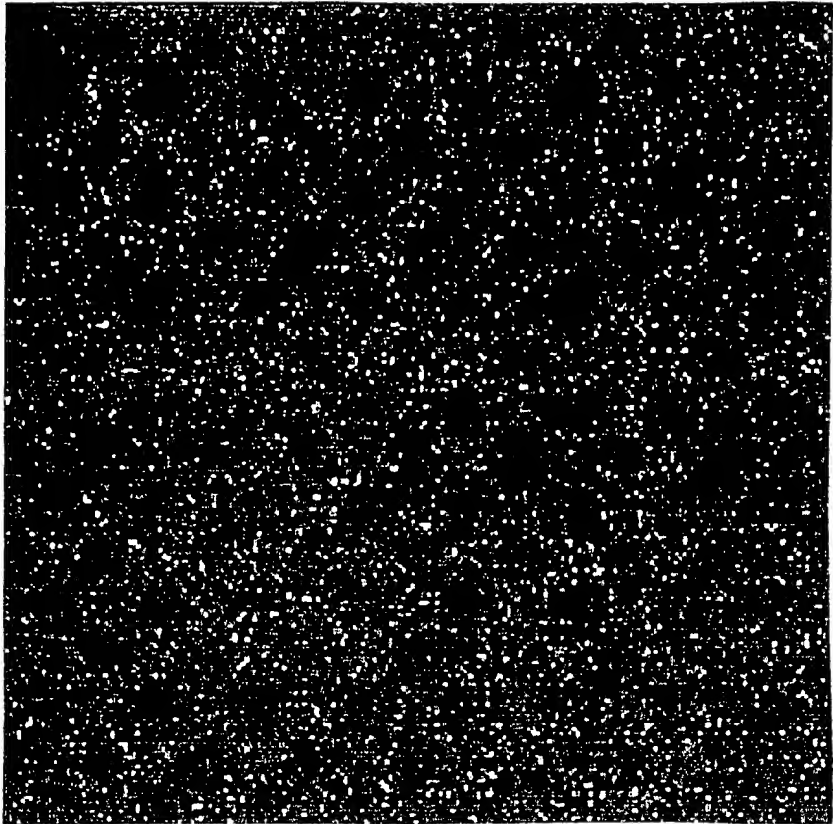
- 552484.3
373317.4
126963
113525.5
104567.2
100000
95608.83
59775.46
50017.12
41858.78
14983.75

MEAN: 104567.2
VAR: 8.025189E+09
 σ : 89583.42

FIG. 17C

APPROVED	10 6	CLASS
BY	10 6	
DRAFTSMAN		

Title: Photolithographic and Other . . .
Inventors: J. Leighton Read, *et al.*



MEAN: 96546.92
VAR: 6.358437E+09
 σ : 79739.8

FIG. 17D

APPROVED	LOG. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Title: Photolithographic and Other ...
Inventors: J. Leighton Read, *et al.*

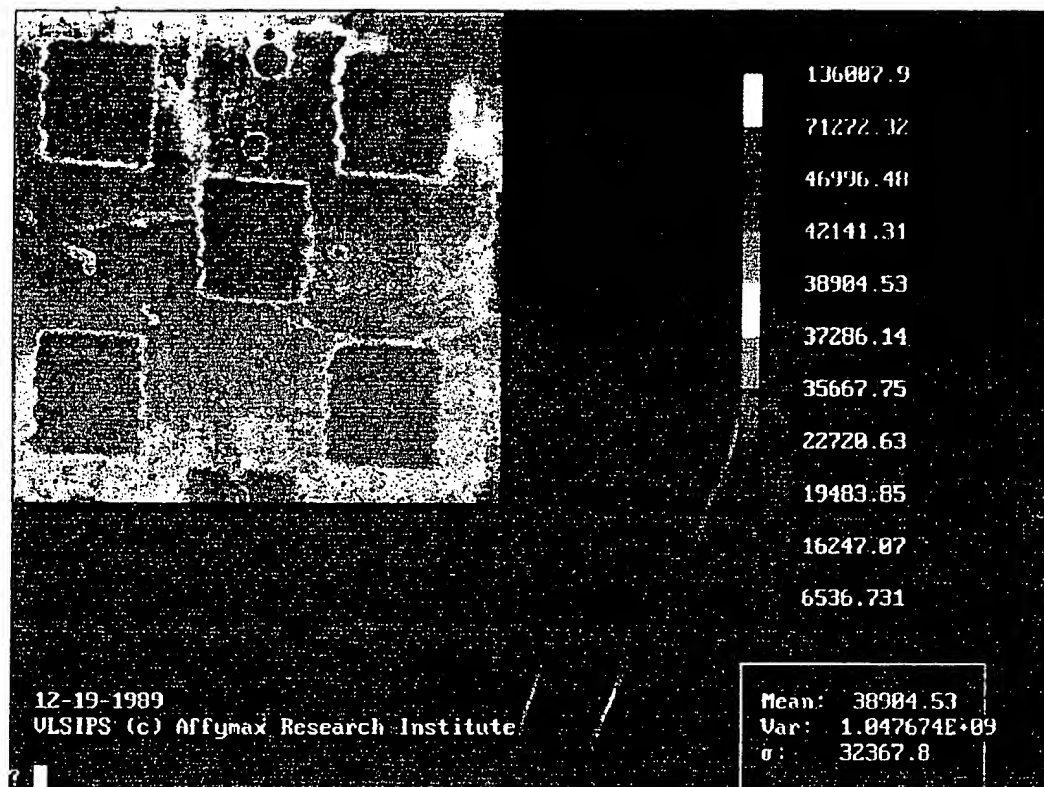


FIG. 18

BY	CLASS	SUBCLASS
DRAFTSMAN		

T
Inventors: Photolithographic and Other
J. Leighton Read, *et al.*

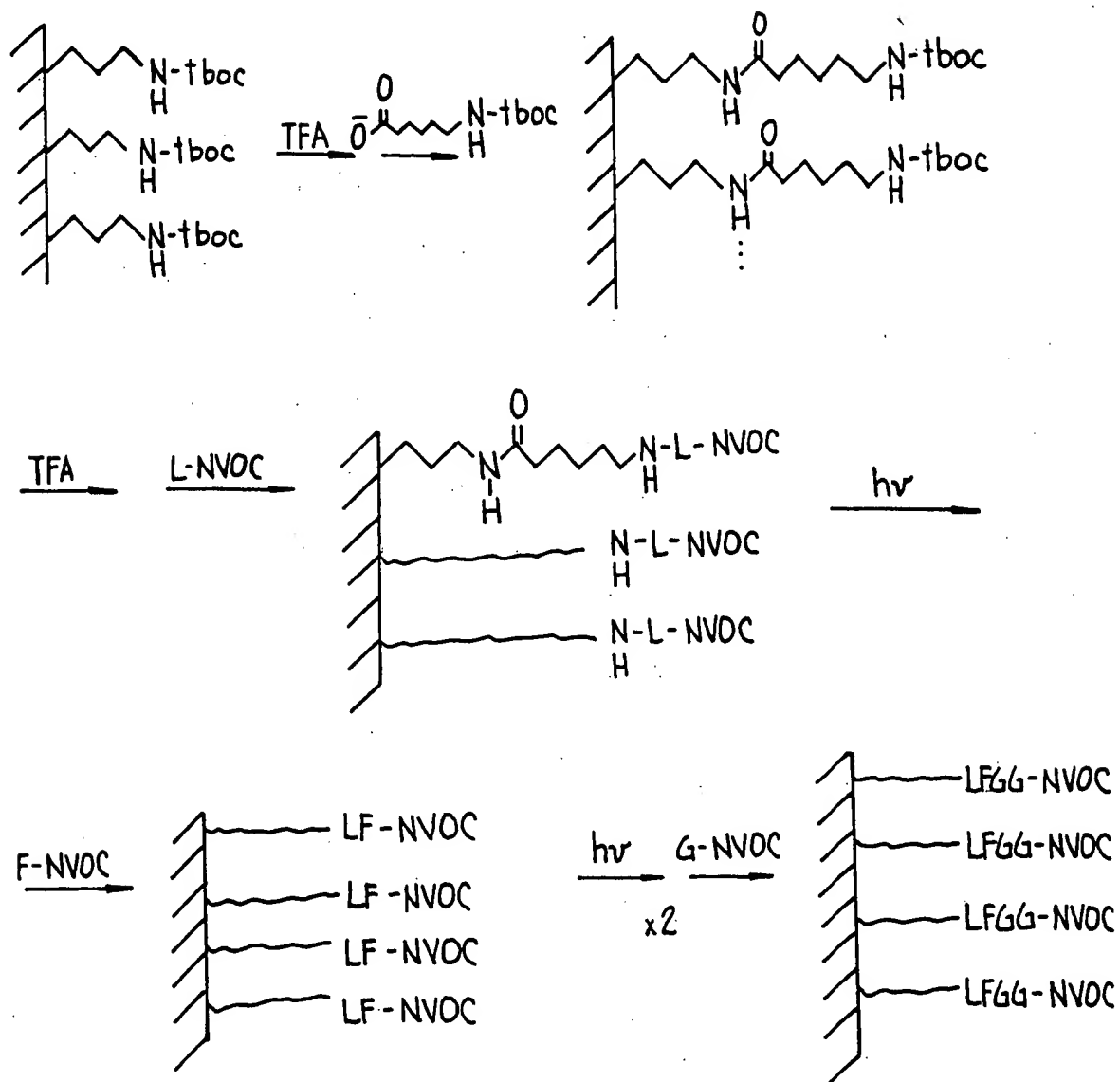


FIGURE 19A

BY	CLASS	SUBCLASS
DRAFTSMAN		

Title: Photolithographic and Other
 Inventors: J. Leighton Read, *et al.*

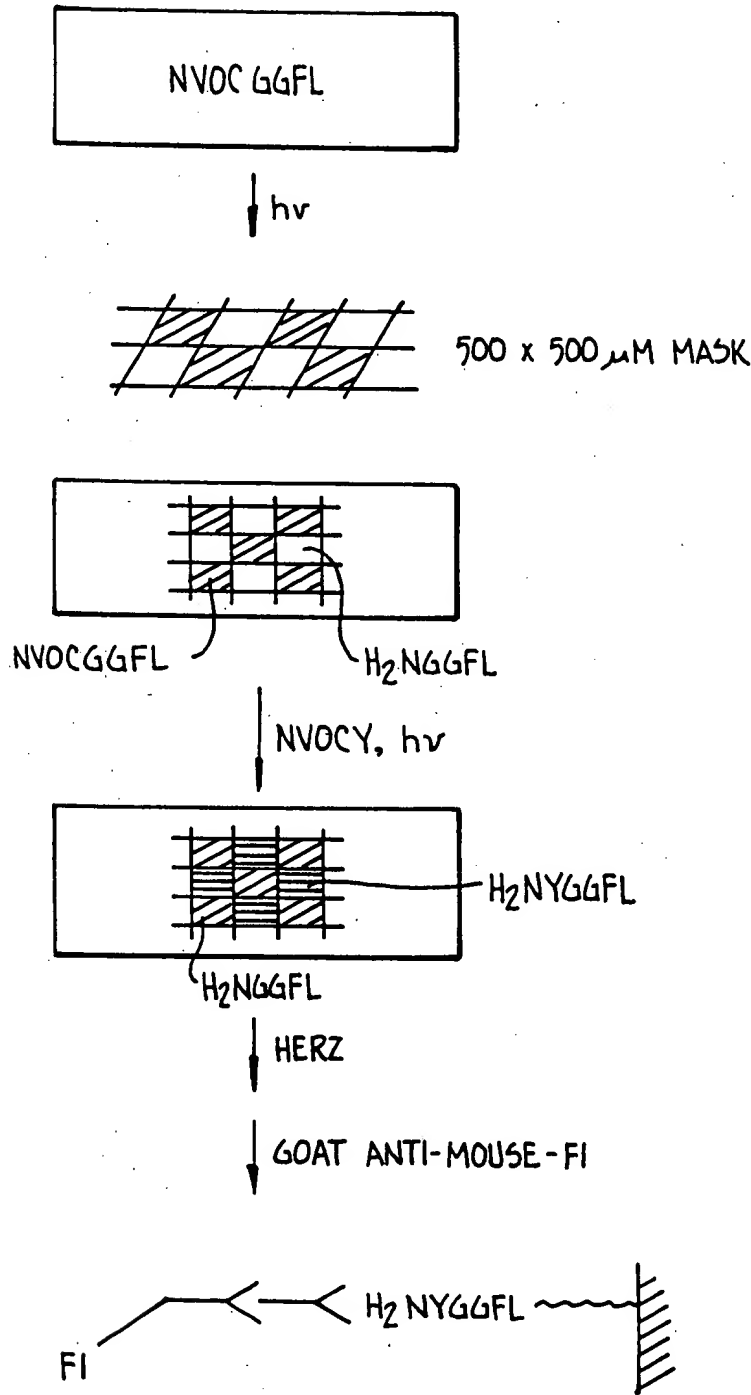


FIGURE 19B

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Ti Photolithographic and Other
Inventors: J. Leighton Read, *et al.*

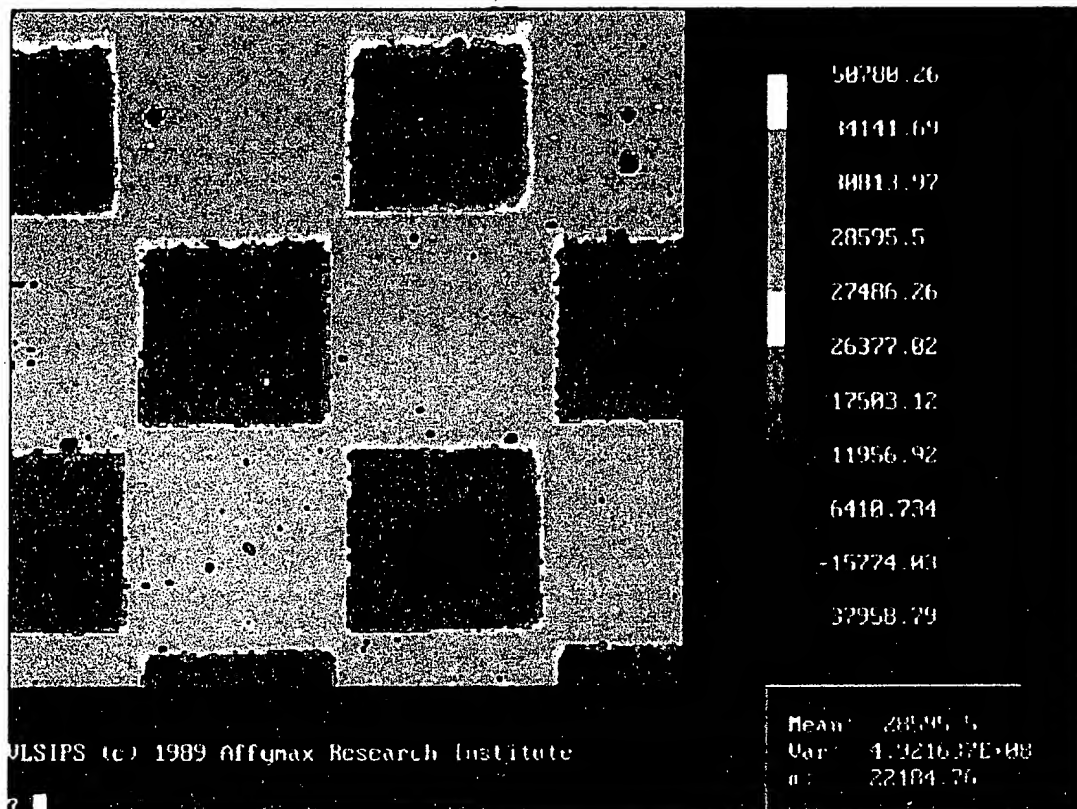


FIG. 19C

APPROVED	U. S. P. T. O.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Title: Photolithographic and Other
Inventors: J. Leighton Read, *et al.*

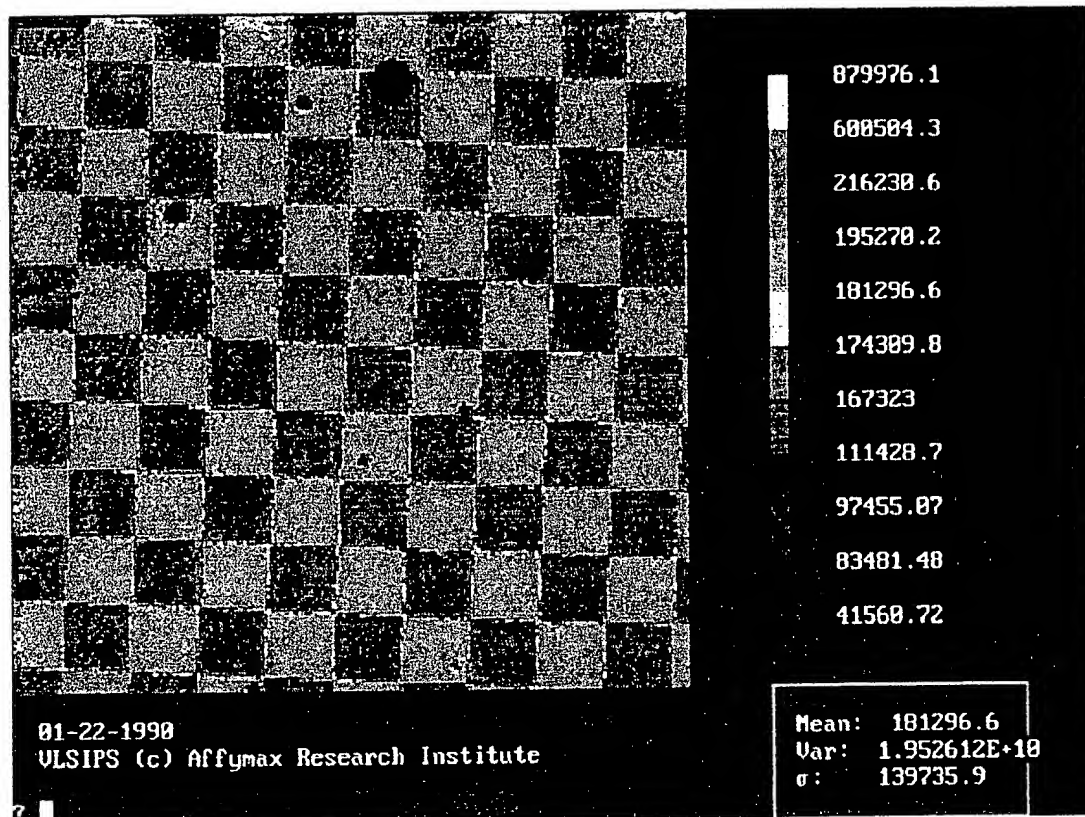
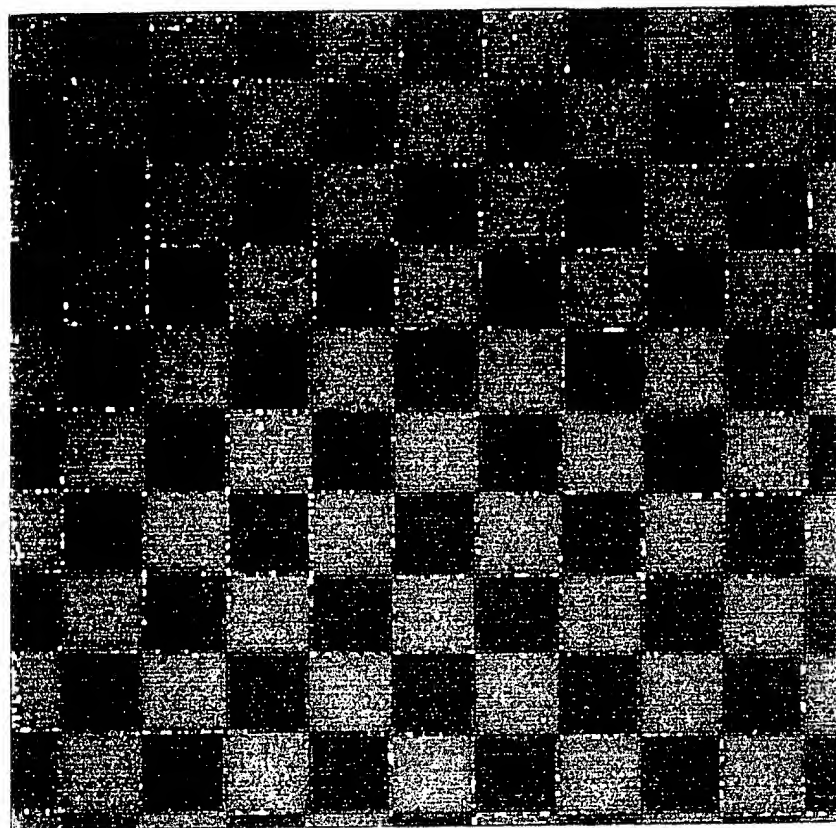


FIG. 19D

APPROVED	CLASS	SUBCLASS
BY		
DRAFTSMAN		

Ti Photolithographic and Other
Inventors: J. Leighton Read, *et al.*



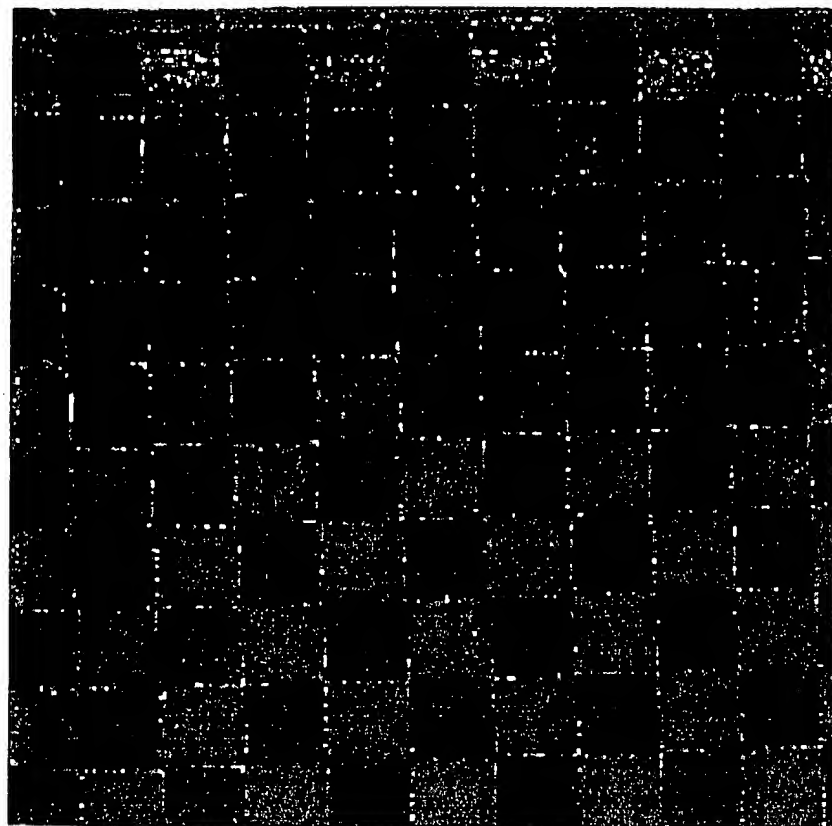
676588
428583.8
142577.9
126977.9
16771.3
11311.2
66177.1
64576.25
74776.02
42175.82
12575.18

MEAN: 116577.3
VAR: 1.081645E+10
104002.1

FIG. 20

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Title: Photolithographic and Other
 Inventors: J. Leighton Read, *et al.*



667348.3
 453053
 158397
 142324.9
 131610.1
 126252.7
 120895.3
 78036.29
 67321.52
 56606.77
 24462.47

MEAN: 131610.1
 VAR: 1.148062E+10
 σ : 107147.6

FIG. 21

APPROVED	CLASS		SUBCLASS
BY			
DRAFTSMAN			

Ti Photolithographic and Other
Inventors: J. Leighton Read, *et al.*

P	A	S	G	
<u>L</u> P _G FL	<u>L</u> A _G FL	<u>L</u> S _G FL	<u>L</u> G _G FL	L
<u>F</u> P _G FL	<u>F</u> A _G FL	<u>F</u> S _G FL	<u>F</u> G _G FL	F
<u>W</u> P _G FL	<u>W</u> A _G FL	<u>W</u> S _G FL	<u>W</u> G _G FL	W
<u>Y</u> P _G FL	<u>Y</u> A _G FL	<u>Y</u> S _G FL	<u>Y</u> G _G FL	Y

L SET

FIGURE 22A

p	a	s	G	
<u>Y</u> p _G FL	<u>Y</u> a _G FL	<u>Y</u> s _G FL	<u>Y</u> G _G FL	Y
<u>f</u> p _G FL	<u>f</u> a _G FL	<u>f</u> s _G FL	<u>f</u> G _G FL	f
<u>w</u> p _G FL	<u>w</u> a _G FL	<u>w</u> s _G FL	<u>w</u> G _G FL	w
<u>y</u> p _G FL	<u>y</u> a _G FL	<u>y</u> s _G FL	<u>y</u> G _G FL	y

D SET

FIGURE 22B

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Title: Photolithographic and Other Processes
 Inventors: J. Leighton Read, *et al.*

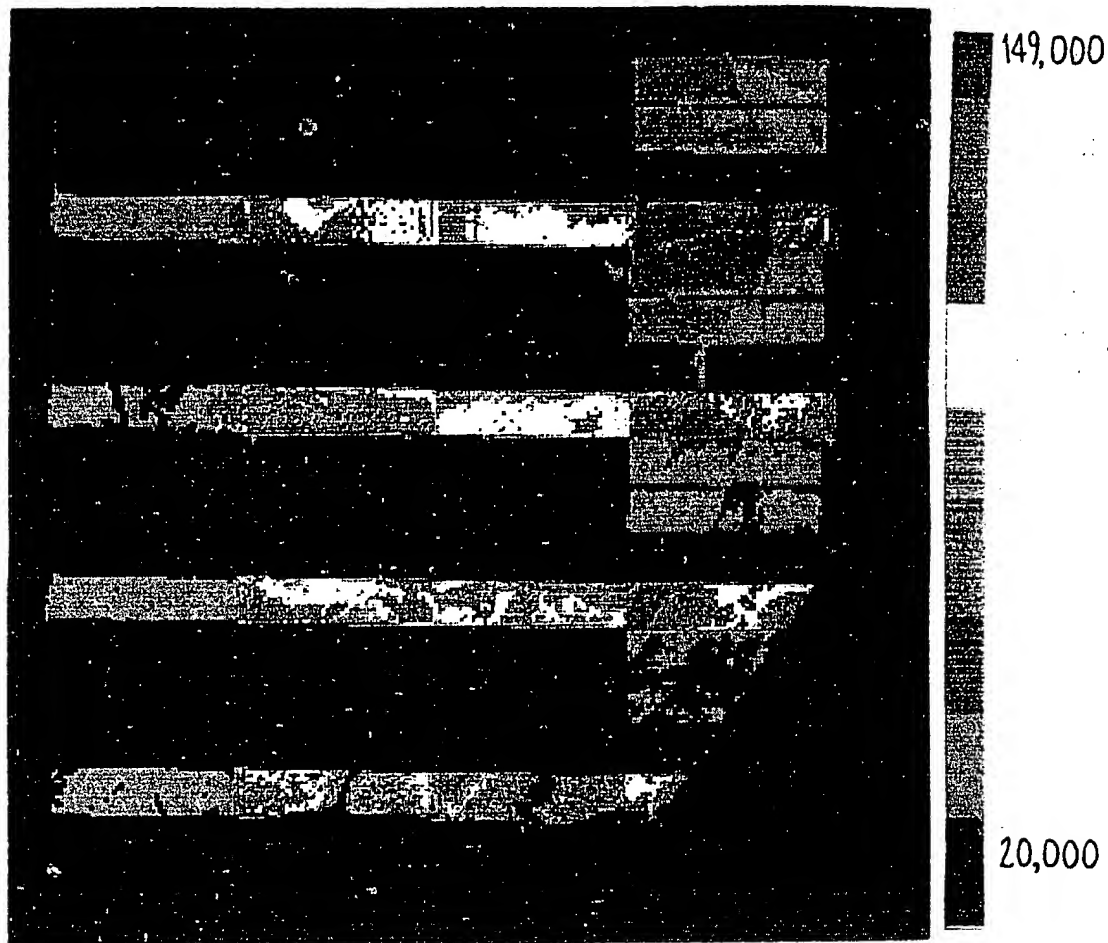


FIG. 23

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

T. : Photolithographic and Other
Inventors: J. Leighton Read, *et al.*

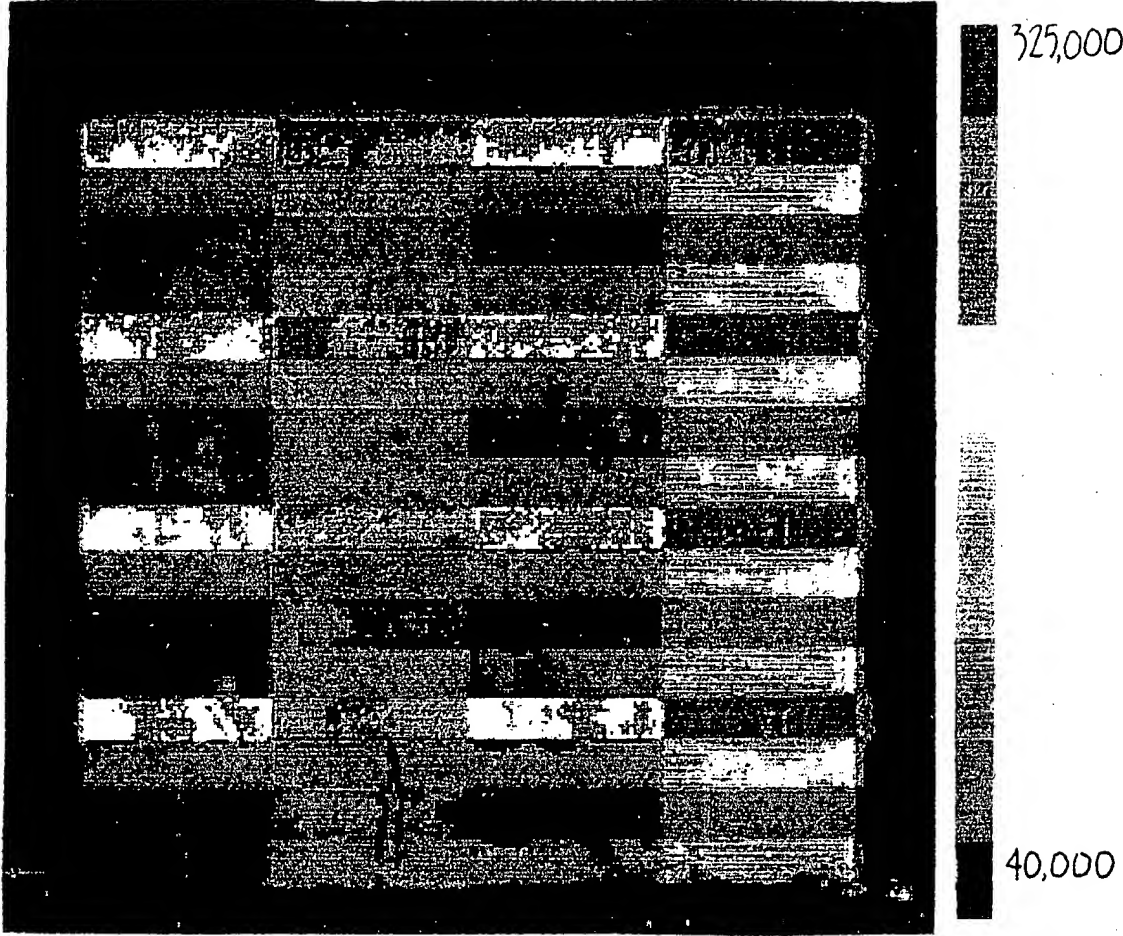


FIG. 24